

# ABSTRACT

An object is to provide a compact AC adaptor integral-type household-power-line coupler capable of simplifying a structural arrangement of an apparatus containing a communication terminal, and also capable of improving a handling characteristic and an outer appearance thereof. The AC adaptor integral-type household-power-line coupler is arranged by employing a household-power-line power converting/supplying unit 7 connected to a plug unit 4, for supplying electric power to a communication terminal, the plug unit being employed to be coupled to a household-power-line plug socket; a household-power-line carrier signal coupling unit 8 for inputting/outputting a signal via the plug unit 4 to the communication terminal; and a casing unit 6 containing thereinto both the household-power-line power converting/supplying unit 7 and the household-power-line carrier signal coupling unit 8.